

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047540.D
 Acq On : 3 Dec 2020 16:03
 Operator : CG/JU
 Sample : L4865-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B09

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:03 PM

Quant Time: Dec 03 16:48:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26386	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	97423	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	80519	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	207028	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	261677	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	259240	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	766m	1.06	ng/uL	0.00
5) Phenol-d5	7.38	99	18714	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	12166	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	16498	9.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	12112	5.96	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	8860	11.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	9487	10.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	18565	9.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	19216	9.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	70810	10.24	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	78294	9.80	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	9081	8.61	ng/ul	0.00
58) Fluorene-d10	15.85	176	64105	10.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	11357m	9.64	ng/ul	0.00
71) Anthracene-d10	17.69	188	107218m	10.44	ng/ul	0.00
79) Pyrene-d10	19.96	212	154324	10.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	165287	11.08	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	14.30	163	11944	1.694 ng/ul#	95
77) Fluoranthene	19.63	202	28678	2.031 ng/ul#	97
80) Pyrene	19.99	202	25640	1.383 ng/ul#	98
88) Benzo(b)fluoranthene	24.17	252	23537m	1.286 ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

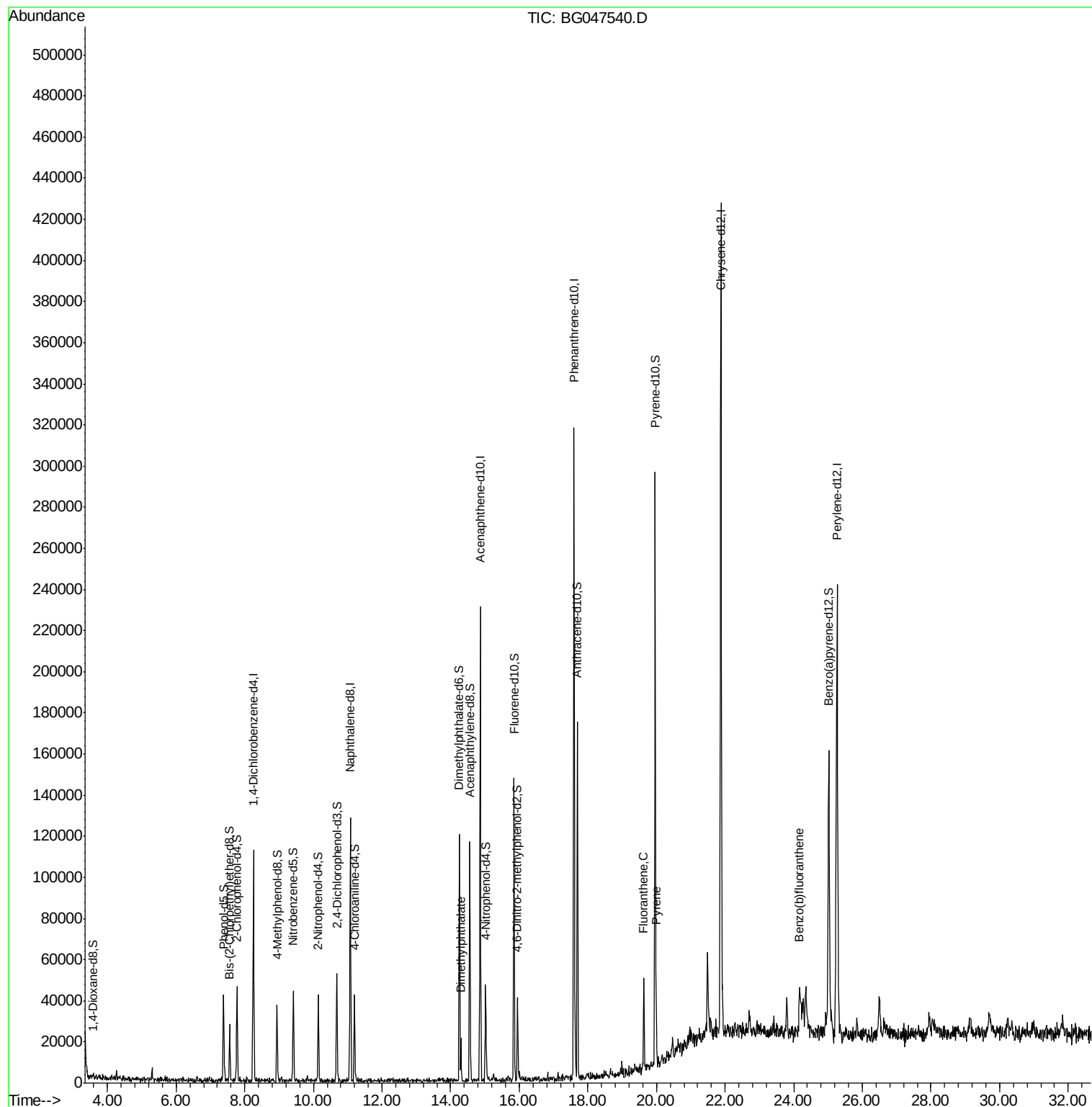
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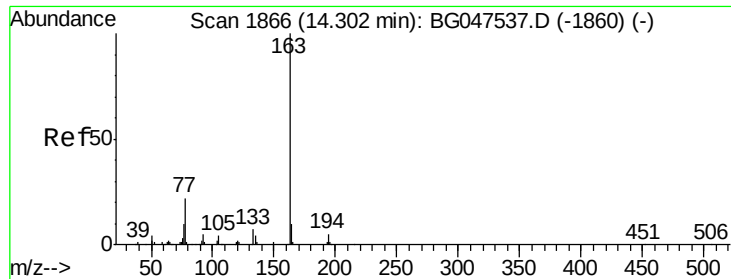
Instrument :
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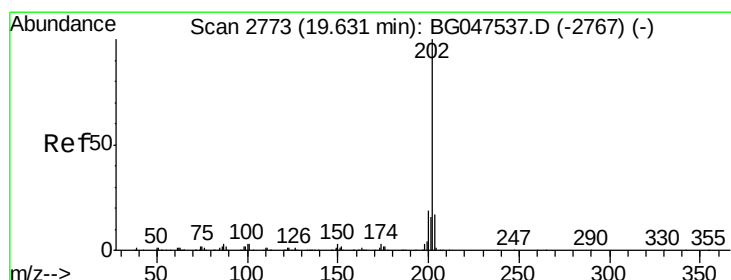
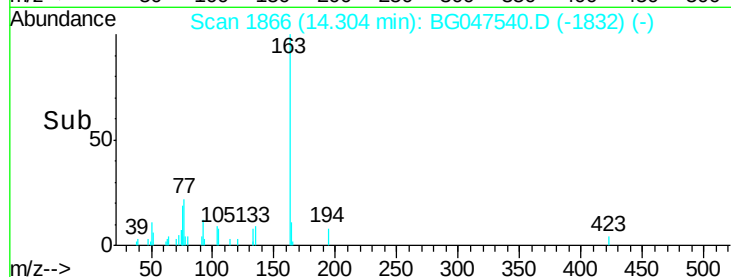
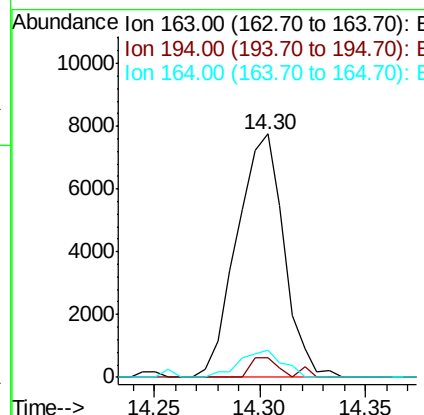
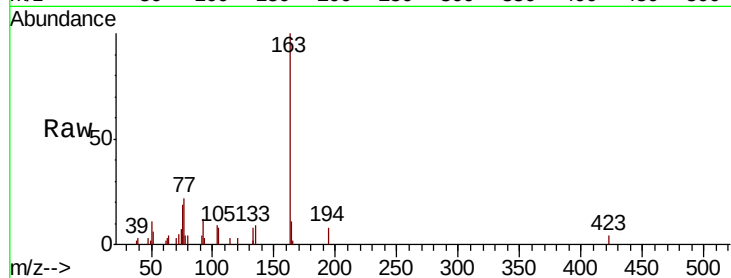
#45
Dimethylphthalate
Concen: 1.694 ng/ul
RT: 14.30 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG047540.D
Acq: 3 Dec 2020 16:03

Instrument :
BNA_G
ClientSampled :
C0B09

Tot Ion	Ratio	Lower	Upper
163	100		
194	7.9	3.6	5.4#
164	11.2	8.0	12.0

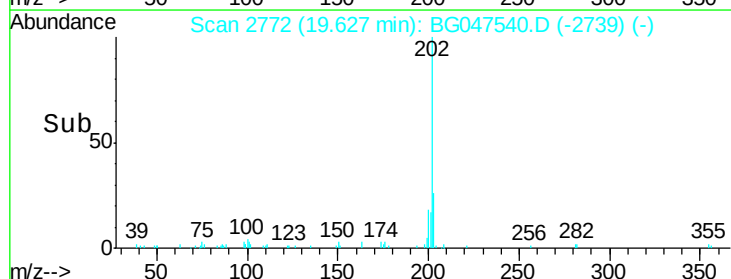
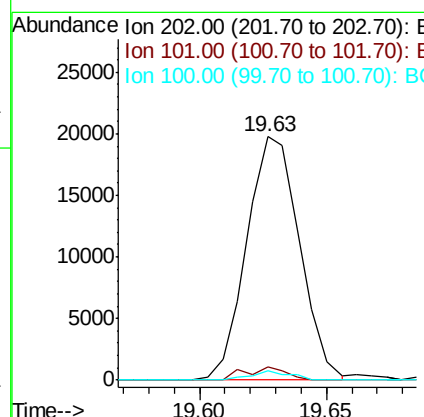
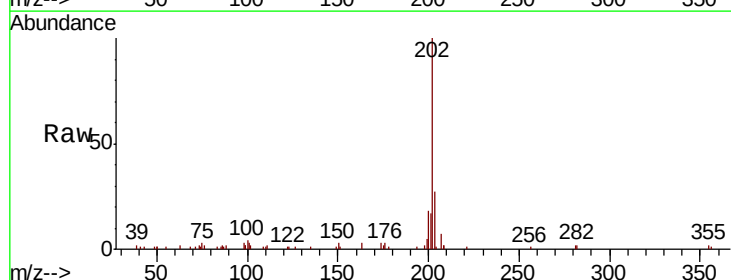
Manual Integrations
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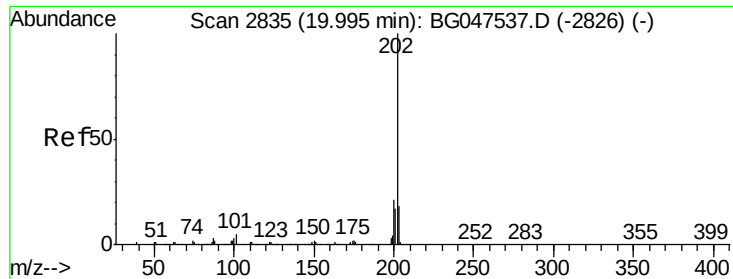
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#77
Fluoranthene
Concen: 2.031 ng/ul
RT: 19.63 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BG047540.D
Acq: 3 Dec 2020 16:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.2	2.8	4.2#
100	3.7	2.6	3.8





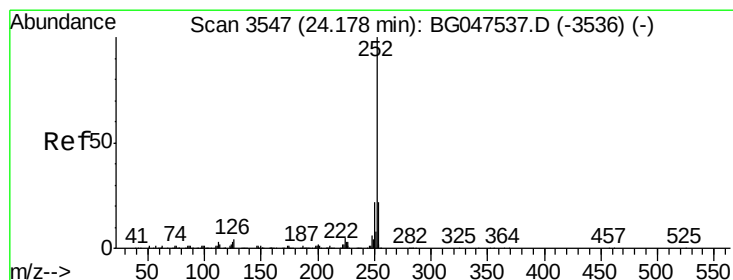
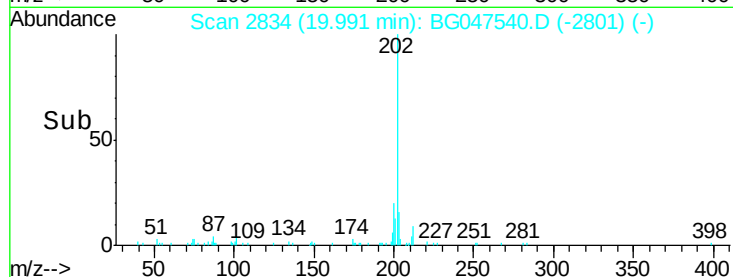
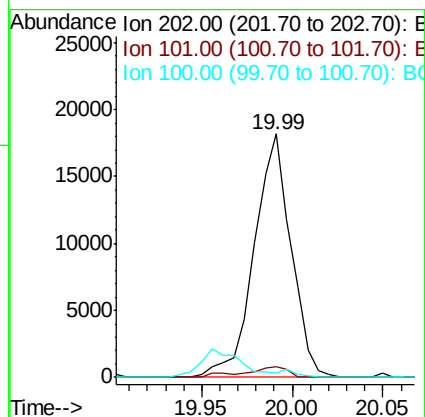
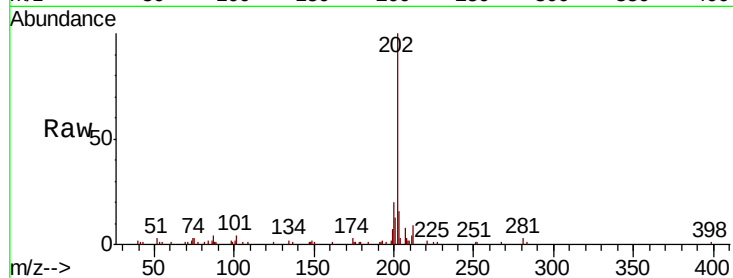
#80
Pvrene
Concen: 1.383 ng/ul
RT: 19.99 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BG047540.D
Acq: 3 Dec 2020 16:03

Instrument :
BNA_G
ClientSampleId :
C0B09

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	4.2	3.8	5.6
100	1.9	2.2	3.4#

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 1.286 ng/ul m
RT: 24.17 min Scan# 3546
Delta R.T. -0.00 min
Lab File: BG047540.D
Acq: 3 Dec 2020 16:03

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.9	26.9
125	4.4	2.4	3.6#

